

DEC - 6 2004

K040865

**C. 510(k) SUMMARY OF SAFETY AND EFFECTIVENESS** (in Accordance with  
SMDA of 1990)

**AESCULAP STERILCONTAINER FOR STERRAD**

**COMPANY:** Aesculap<sup>®</sup>, Inc.  
3773 Corporate Parkway  
Center Valley, PA 18034  
Establishment Registration Number: 2916714

**CONTACT:** Matthew M. Hull, RAC  
800-258-1946 x 5072 (phone)  
610-791-6882 (fax)

**TRADE NAME:** Sterrad Compatible Aesculap Sterilcontainer

**COMMON NAME:** Sterilization Container Wrap

**DEVICE CLASS:** Class II

**PRODUCT CODE:** 80 FRG

**CLASSIFICATION:** 880.6850 – Wrap, Sterilization

**REVIEW PANEL:** General Hospital

**INDICATIONS FOR USE**

The Aesculap Sterilcontainer is a reusable sterilization container system intended to be used to enclose another medical device that is to be sterilized by a healthcare provider. It is intended to allow sterilization of the enclosed device and also maintain sterility of the enclosed device until used. This container system is compatible for use with the Sterrad 100S.

**DEVICE DESCRIPTION**

The Sterrad Compatible Aesculap Sterilcontainer is designed as a container system that will allow for sterilization and storage of other medical devices. This container is designed to be compatible for use with the Sterrad sterilization processes (100S). The container is made from non-anodized Aluminum and utilizes a disposable (single use) polypropylene filter.

**PERFORMANCE DATA**

All required testing per "Draft Guidance for the Preparation of Premarket Notifications 510(k)'s" for Sterrad Compatible Aesculap Sterilcontainer was completed. Sterilization testing results demonstrate the Aesculap Sterilcontainer for Sterrad is substantially equivalent to other Sterilization Containers currently on the market.

**SUBSTANTIAL EQUIVALENCE**

Aesculap<sup>®</sup>, Inc. believes that the Sterrad Compatible Aesculap Sterilcontainer is substantially equivalent to our currently marketed Sterilcontainers. Additionally we feel it is substantially equivalent to the sterilization containers marketed by Allegiance Healthcare (Genesis) and Case Medical (SteriTite).



**DEPARTMENT OF HEALTH & HUMAN SERVICES**

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

**DEC - 6 2004**

Mr. Matthew M. Hull  
Regulatory Affairs Manager  
Aesculap, Incorporated  
3773 Corporate Parkway  
Center Valley, Pennsylvania 18034

Re: K040865

Trade/Device Name: Aesculap Sterrad 100S Compatible Sterilcontainer

Regulation Number: 880.6850

Regulation Name: Sterilization Wrap

Regulatory Class: II

Product Code: FRG

Dated: November 11, 2004

Received: November 12, 2004

Dear Mr. Hull:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,



Chiu Lin, Ph.D.

Director

Division of Anesthesiology, General Hospital,

Infection Control and Dental Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

**B. INDICATIONS FOR USE STATEMENT**510(k) Number: K040865/S

Device Name: Aesculap Sterrad Compatible Sterilcontainer

**Indication for Use:**

The Aesculap Sterilcontainer is a reusable sterilization container system intended to be used to enclose another medical device that is to be sterilized by a healthcare provider. It is intended to allow sterilization of the enclosed device and also maintain sterility of the enclosed device until used. This container system is compatible for use with the Sterrad 100S.

SterilContainer Sterrad 100S Compatible Containers		
Description	Size (L"xW"xH")	Item #
Full Size Perforated Bottom	23 x 11 x 4	JM440
Full Size Perforated Bottom	23 x 11 x 5 1/3	JM441
Full Size Perforated Bottom	23 x 11 x 6	JM442
Full Size Perforated Bottom	23 x 11 x 8	JM444
3/4 Size Perforated Bottom	18 1/4 x 11 x 4	JM740
3/4 Size Perforated Bottom	18 1/4 x 11 x 5 1/3	JM741
3/4 Size Perforated Bottom	18 1/4 x 11 x 6	JM742
1/2 Size Perforated Bottom	11 1/4 x 11 x 4	JM340
1/2 Size Perforated Bottom	11 1/4 x 11 x 5 1/3	JM341
1/2 Size Perforated Bottom	11 1/4 x 11 x 6	JM342
1/2 Size Perforated Bottom	11 1/4 x 11 x 8	JM344
1/4 Size Perforated Bottom with Lid	12 x 7 x 2 1/2	JM094
1/4 Size Perforated Bottom with Lid	12 x 7 x 5	JM096
Full Size Lid		JM489
3/4 Size Lid		JM789
1/2 Size Lid		JM389
1/4 Size Lid		See JM094 & JM096

Prescription Use \_\_\_\_\_ or Over-the-Counter Use X  
 (per 21 CFR 801.109)

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)  
 Concurrence of CDRH, Office of Device Evaluation (ODE)

Snigdha N. Chauhan acting Chief INCBR 120304  
 (Division Sign-Off)  
 Division of Anesthesiology, General Hospital,  
 Infection Control, Dental Devices

510(k) Number: K040865